

Please add the following new claims 24-53:

AI 24. (New) An isolated protein comprising amino acid residues 1 to 54 of SEQ ID NO:142.

25. (New) The isolated protein of claim 24 which comprises amino acid residues 2 to 54 of SEQ ID NO:142.

26. (New) The protein of claim 24 which further comprises a polypeptide sequence heterologous to SEQ ID NO:142.

27. (New) A composition comprising the protein of claim 24 and an acceptable carrier.

28. (New) An isolated protein produced by the method comprising:

- (a) expressing the protein of claim 24 by a cell; and
- (b) recovering said protein.

Sub B1 29. (New) An isolated protein comprising the amino acid sequence of the complete polypeptide encoded by the HOSDK95 cDNA contained in ATCC Deposit No. 209141.

30. (New) The isolated protein of claim 29 which comprises the amino acid sequence of the complete polypeptide encoded by the HOSDK95 cDNA contained in ATCC Deposit No. 209141, excepting the N-terminal methionine.

31. (New) The protein of claim 29 which further comprises a polypeptide sequence heterologous to SEQ ID NO:142.

32. (New) A composition comprising the protein of claim 29 and an acceptable carrier.

33. (New) An isolated protein produced by the method comprising:

- (a) expressing the protein of claim 29 by a cell; and
- (b) recovering said protein.

34. (New) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of amino acid residues 1 to 54 of SEQ ID NO:142.

35. (New) The isolated polypeptide of claim 34, wherein said first polypeptide is at least 95% identical to said second polypeptide.

36. (New) The protein of claim 34 which comprises a heterologous polypeptide sequence.

37. (New) A composition comprising the protein of claim 34 and an acceptable carrier.

38. (New) An isolated protein produced by the method comprising:

- (a) expressing the protein of claim 34 by a cell; and
- (b) recovering said protein.

39. (New) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of the complete polypeptide encoded by the HOSDK95 cDNA contained in ATCC Deposit No. 209141.

40. (New) The isolated polypeptide of claim 39, wherein said first polypeptide is at least 95% identical to said second polypeptide.

41. (New) The protein of claim 39 which further comprises a polypeptide sequence heterologous to SEQ ID NO:142.

42. (New) A composition comprising the protein of claim 39 and an acceptable carrier.

43. (New) An isolated protein produced by the method comprising:

- (a) expressing the protein of claim 39 by a cell; and
- (b) recovering said protein.

44. (New) An isolated protein consisting of at least 30 contiguous amino acid residues of amino acid residues 1 to 54 of SEQ ID NO:142.

45. (New) The isolated protein of claim 44 which consists of at least 50 contiguous amino acid residues of amino acid residues 1 to 54 of SEQ ID NO:142.

46. (New) The protein of claim 44 which further comprises a polypeptide sequence heterologous to SEQ ID NO:142.

47. (New) A composition comprising the protein of claim 44 and an acceptable carrier.

48. (New) An isolated protein produced by the method comprising:

- (a) expressing the protein of claim 44 by a cell; and
- (b) recovering said protein.

49. ~~(New) An isolated protein consisting of at least 30 contiguous amino acid residues of the complete polypeptide encoded by the HOSDK95 cDNA contained in ATCC Deposit No. 209141.~~

50. ~~(New) The isolated protein of claim 49 which consists of at least 50 contiguous amino acid residues of the complete polypeptide encoded by the HOSDK95 cDNA contained in ATCC Deposit No. 209141.~~

51. (New) The protein of claim 49 which further comprises a polypeptide sequence heterologous to SEQ ID NO:142.

52. (New) A composition comprising the protein of claim 49 and an acceptable carrier.

53. (New) An isolated protein produced by the method comprising:

- (a) expressing the protein of claim 49 by a cell; and
- (b) recovering said protein.

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